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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/057,311

DATE: 02/15/2002

TIME: 14:33:40

Input Set : A:\EP.txt

Output Set: N:\CRF3\02152002\J057311.raw

Does Not Comply
Corrected Diskette Needed

5 <110> APPLICANT: Junghans, Claas
 7 Wittig, Burghardt
 9 Knig Merediz, Sven
 11 Schroff, Matthias
 15 <120> TITLE OF INVENTION: Covalently Closed Nucleic Acid Molecules for
 Immunostimulation
 19 <130> FILE REFERENCE: NHL-NP-37
 C--> 23 <140> CURRENT APPLICATION NUMBER: US/10/057,311
 C--> 25 <141> CURRENT FILING DATE: 2002-01-24
 29 <150> PRIOR APPLICATION NUMBER: PCT/DE00/00565
 31 <151> PRIOR FILING DATE: 2000-02-24
 35 <150> PRIOR APPLICATION NUMBER: DE19935756
 37 <151> PRIOR FILING DATE: 1999-07-27
 41 <160> NUMBER OF SEQ ID NOS: 15
 45 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

467 <210> SEQ ID NO: 15
 469 <211> LENGTH: 33
 471 <212> TYPE: DNA
 473 <213> ORGANISM: Artificial Sequence
 477 <220> FEATURE:
 479 <223> OTHER INFORMATION: Synthetic Construct
 481 <220> FEATURE:
 483 <221> NAME/KEY: misc_feature
 485 <222> LOCATION: (1)..(33)
 487 <223> OTHER INFORMATION: Deoxyribonucleotide WOT-10-P
 491 <400> SEQUENCE: 15
 492 gttcttcggg gcgttctttt ttaagaacgc ccc
 E--> 495 nhl-np-37
 E--> 496 1

33

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/057,311

DATE: 02/15/2002

TIME: 14:33:41

Input Set : A:\EP.txt

Output Set: N:\CRF3\02152002\J057311.raw

L:23 M:270 C: Current Application Number differs, Replaced Current Application Number
L:25 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:495 M:254 E: No. of Bases conflict, LENGTH:Input:-37 Counted:40 SEQ:15
L:495 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:3
L:495 M:112 C: (48) String data converted to lower case,
M:254 Repeated in SeqNo=15
L:496 M:252 E: No. of Seq. differs, <211>LENGTH:Input:33 Found:40 SEQ:15